

AMENDMENTS TO THE ABSTRACT

Please substitute the following paragraph(s) for the abstract now appearing in the currently filed specification:

A water purification installation includes a coagulation area, a flocculation area, an area for mixing, in an upflow, the flocculated water with pressurised water which is delivered by a microbubble-generating pressurisation-pressure reduction system, and a flotation area. Suspended matter, which is brought to the surface by the microbubbles, is evacuated from the upper part of the flotation area. Moreover, the lower part of said flotation area includes means of collecting the clarified water. The geometry of the flotation area is such that the ratio between the height (H) of the area located above the clarified water collection means and the length (L) of the area is between 0.3 and 1; and the ratio between the surface (Sa) of the nappe at the outlet of the mixing area and the surface (Sp) of the actual flotation area is between 0.05 and 0.5 and, preferably, between 0.1 and 0.35.